U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK ATTY. DOCKET NO. **B8/B8 CIP DIV IV**

SERIAL NO. 08/452,658

INFORMATION DISCLOSURE STATEMENT BY APPLICANT **APPLICANT** Walter C. Fiers

> **GROUP** Not Yet Assigned

FILING DATE May 25, 1995

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
4	3,699,222	10/17/72	Isaacs et al	424	85.4	
- de	4,184,917	01/22/80	Domer et al	435	68.1	
	4,190,495	02/26/80	Cartiss, III	435	172.3	
-	4,237,224	12/02/80	Cohen et al	485	69.1	
d-	4,241,174	12/23/80	Familletti et al	435	5	
de	4,262,090	18/11/40	Colby et al	435	91.33	
/	4,264,731	04/28/81	Shine	435	91.41	
- Kin	4,266,024	05/05/81	Swetly et al	435	70.5	
	4,283,489	08/11/81	Goodman et al	435	6	
4	4,289,850	09/15/81	Rub.inson	435	70.5	
d-	4,293,652	10/06/81	Cohen	435	172.3	
4	4,302,533	11/24/61	Revel et al	435	4	
d ~	4,307,193	12/22/81	Iizeka	435	70.5	
	4,314,935	02/09/82	Uemura et al	530	351	
~	4,315,852	02/16/82	Leibowitz dal	530	851	
d	4,322,497	03/30/82	Hershburger	435	172.3	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT ATTY. DOCKET NO. B8/B8 CIP DIV V **APPLICANT**

SERIAL NO. 08/452,658

Walter C. Fiers

FILING DATE May 25, 1995

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FOREIGN PATENT DOCUMENTS

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	INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
1/4/4	d	882-545 (abstract only)	30.09.80	Belgium				
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1646	d	1645	15.04.81	Denmark				
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1644		26,970 (abstract only)	15.04.81	EPØ				
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ما والماء	d	34,307 0 034 307	26.08.81	EPØ				
الواع		36,776 0 026 776	30.04.81	EPØ				
166	<u>d</u> ~	38,182 0038 182	21.10.81	-EPO-EP				
11414	×	41,189- 0 041 184	04.12.81	EPØ				
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d	DT2,724,918 (abstract only)	14.12.78	Germany				
d	DT2,930,604 (abstract only)	07.02.80	Germany				
4	DT3,015,462 (abstract only)	30.13.80	Germany				
4	DE3,019,621	03.12.81	Germany				X
da	1,516,458	05.07.78	G.B.				
	1,521,032		G.B.				
d	1,557,774	12.12.79	G.B.				
d	1,568,047	21.05.80	G.B.				
d-	139289/79	31.10.80	Japan				
de	33931/80	31.10.80	Japan				
d-	82001237 (abstract only)	09.01.82	Japan				
4	82005158 (abstract only)	29.01.82	Japan				
	81/00116	22.31.81	PCT WO				
de	81/02425	03.09.81	PCT WO				
d	81/02426	03.09.81	PCT- WO				
d-	82/00661 (abstract only)	04.03.82	PCT WO				
de	2,007,676A	23.05.79	JK GB				<u> </u>
4	2,008,123A	31.05.79	UKGB				<u> </u>
d	2,019,408A	31.10.78	HK GB				<u> </u>
d	2,027,033A	13.12.80	THE CB				
	2,031,434A		UK				
d	2,034,717A	11.06.80	UK-GB				<u> </u>
	2,037,296A		UK				<u></u>

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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<u></u>	2,039,916A	20.08.80	JK GB				
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d-	2,061,285A	13.05.81	UK- 48				<u> </u>
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4	2,068,970A (claims and abstract only)	19.08.81	₩ ¢3				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
4	"The Production Of Interferon By 'Genetic Engineering'", Research Disclosure, No. 18309 (July 1979).
~	Abstracts, Conference On Regulatory Functions Of Interferons, N.Y. Acad. Sci., (October 23-26, 1979).
<u></u>	G. Allen and K.H. Fantes, "A Family Of Structural Genes For Human Lymphoblastoid (Leukocyte-Type) Interferon", Nature, 287, pp. 408-11 (October 2, 1980).
<i></i>	A.M. Arvin et al., "Interferon Prophylaxis For Simian Varicella Infection In Erythrocebus Patas Monkeys", <u>Abstracts</u> , 11th Annual UCLA Symposia, Supp. No. 6, No. 246 (1982).
de	H. Bernard et al., "Construction Of Plasmid Cloning Vehicles That Promote Gene Expression From The Bacteriophage Lambda P _L Promoter", <u>Gene</u> , 5, 59-76 (1979).
<u>~</u>	W. Berthold et al., "Chemical Modifications Of Tyrosyl Residue(s) And Action Of Human-Fibroblast Interferon", Eur. J. Biochem., 87, 367-370 (1978).
	P. Beverley and D. Knight, "Killing Comes Naturally", Nature, 278, pp. 119-20 (1979).
4	A. Billiau et al., "Production, Purification And Properties Of Human Fibroblast Interferon", Abstracts, Conference On Regulatory Functions Of Interferons, N.Y. Acad. Sci., nr. 29 (1979).
de	F. Bolivar et al., "Construction And Characterization Of New Cloning Vehicles. II. A Multipurpose Cloning System", Gene, 2, pp. 95-113 (1977).
de	H. Boyer and D. Rouland-Dussoix, "A Complementation Analysis of The Restriction And Modification Of DNA In Escherichia coli", J Mol. Biol., 41, pp. 459-472 (1969).
f	C. Brack et al., "An Analysis Of The Human Interferon-α Gene Family" (preprint).
d~	P.J. Bridgen et al., "Human Lymphoblastoid Interferon", <u>J. Biol. Chem.</u> , 252, No. 19, pp. 6585-87 (1977).
d	C.J. Burrell et al., "Expression In <u>Escherichia coli</u> of Hepatitis B Virus DNA Sequences Cloned In Plasmid pBR322", <u>Nature</u> , 279, pp. 43-48 (1979).
4	R.L. Cavalieri et al., "Synthesis Of Human Interferon By Xenopus Laevis Oocytes: Two Structural Genes For Interferons In Human Cells", Proc. Nat'l. Acad. Sci. USA, 74, pp. 3287-3291 (1977).
d	A.C.Y. Chang et al., "Phenotypic Expression In <u>E. coli</u> Of A DNA Sequence Coding For Mouse Dihydrofolate Reductase", <u>Nature</u> , 275, pp. 617-24 (1978).

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DATE CONSIDERED //4/86

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. B8/B8 CIP DIV V

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Walter C. Fiers
FILING DATE
Flay 25, 1995

APPLICANT

GROUP Not Yet Assigned

OTHER DOCUMENTS (Including Author, Titles

EXAMINER INITIAL A.A. Creasey et al., "The Role Of G₀-G₁ Arrest In The Inhibition Of Tumor Cell Growth By Interferon", Abstracts, Conference On Regulatory Functions of Interferons, N.Y. Acad. Sci., nr. 17 (October 23-26, 1979). W. Degrave et al., "Nucleotide Sequence Of The Chromosomal Gene For Human Fibroblast (\$\mathbb{G}_1\$) Interferon And Of The Flanking Regions", Gene, 14, pp. 137-43 (1981). R. Derynck et al., "Isolation And Structure Of A Human Fibroblast Interferon Gene", Nature, 285, pp. 542-547 (1980) ("Derynck I"). R. Derynck et al., "Expression Of The Human Fibroblast Interfereon Gene In Escherichia coli", (1980) (preprint) ("Derynck II"). P.J. Farrell et al., "Interferon Action: Two Distinct Pathways For Inhibition Of Protein Synthesis By Double Stranded RNA", Proc. Nat'l. Acad. Sci. USA, 75, pp. 5893-97 (1978). J. Fujisawa et al., "Nonglycosylated Mouse L Cell Interferon Produced By The Action Of Tunicamycin", <u>J. Biol. Chem.</u>, 253, No. 24, pp. 8677-79 (1978). W. Gilbert and L. Villa-Komaroff, "Useful Proteins From Recombinant Bacteria", Scientific American, 242, pp. 74-94 (1980). D.V. Goeddel et al., "Human Leukocyte Interferon Produced By E. coli Is Biologically Active", Nature, 287, pp. 411-416 (1980) ("Goeddel I"). D.V. Goeddel et al., "The Structure Of Eight Distinct Cloned uman Leukocyte Interferon cDNAs", Nature, 290, pp. 20-26 (1981) ("Goeddel II"). D.V. Goeddel et al., "Synthesis Of Human Fibroblast Interferon By E.coli", Nucleic Acids Research, 8, pp. 4057-75 (1980) ("Goeddel III"). H. Gray et al., "Extracellular Nucleases Of Pseudomonas BAL 31. I. Characterization Of Single-Strand-Specific Deoxyribonuclease And Double-Strand Deoxyribonuclease Activities", Nucleic Acids Res., 2, No. 9, pp. 1459-92 (1975). M. Grunstein and D.S. Hogness, "Colony Hybridization: A Method For The Isolation of Cloned DNAs That Contain A Specific Gene", Proc. Natl. Acad. Sci. USA, 72, No. 10, pp. 3961-3965 (1975).E.A. Havell et al., "Altered Molecular Species Of Human Interferon Produced In The Presence Of Inhibitors Of Glycosylation", J. Biol. Chem., 252, No. 12, pp. 4425-27 (1977). R.R. Herberman et al., "Augmentation By Interferon Of Human Natural And Antibody-Dependent Cell-Mediated Cytotoxicity", Nature, 277, pp. 221-23 (1979). H.K. Hochkeppel et al., "Monoclonal Antibodies Against Human Fibroblast Interferon", Nature, 291,

EXAMINER

A low

pp. 500-01 (1981).

DATE CONSIDERED

1/6/86

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

OTHER DOCUMENTS (Including Author)

ATTY. DOCKET NO. B8/B8 CIP DIV V

SERIAL NO. 08/452,658

INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Valter C. Fiers

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LING DATE lay 25, 1995

Date, Pertinent Pages, Etc.)

Not Yet Assigned

EXAMINER INITIAL M. Houghton et al., "The Amino-Terminal Sequences Of Human Fibroblast Interferon As Deduced From Reverse Transcripts Obtained Using Synthetic Oligonucleotide Primers", Nucleic Acids Research, 8, pp. 1913-31 (1980). M. Houghton, "Human Interferon Gene Sequences", Nature, 285, p. 535, (1980) ("Houghton I"). M. Houghton, "The Cloning And Expression Of A Human Fibroblast Interferon Gene In Bacteria", presented at Battele Conference, pp. 51-67 (April 6-10, 1981) ("Houghton II"). A. Hovanessian and I.M. Kerr, "The (2'-5') Oligoadenylate (ppp A2'-5'A2'-5'A) Synthetase And Protein Kinase(s) From Interferon-Treated Cells", Eur. J. Biochem., 93, pp. 515-26 (1979). A. Hovanessian et al., "Synthesis Of Low Molecular Weight Inhibitor Of Protein Synthesis With Enzyme From Interferon-Treated Cells", Nature, 268, pp. 537-40 (1977). A. Isaacs and J. Lindenmann, "Virus Interferon. I. The Interferon", Proc. Royal Soc., Series B, pp. 258-67 (1977) ("Isaacs I"). A. Isaacs and J. Lindenmann, "Virus Interferon. II. Some Properties Of Interferon", Proc. Royal Soc., Series B, pp. 268-73 (1977) ("Issacs II"). I.M. Kerr and R.E. Brown, "ppp A2'ps'A2'p5'A: An Inhibitor Of Protein Synthesis Synthesized With An Enzyme Fraction From Interferon-Treated Cells", Proc. Nat'l. Acad. Sci USA, 75, pp. 256-260 (1978).E. Knight, Jr., "Interferon: Purification And Initial Characterization From Human Diploid Cells", Proc. Nat'l. Acad. Sci. USA, 73, No. 2, pp. 520-23 (1976) ("Knight I"). E. Knight, Jr. et al., "Human Fibroblast Interferon: Amino Acid Analysis And Amino-Terminal Amino Acid Sequence", Science, 207, pp. 525-26 (1980) ("Knight II"). B. Lebleu et al., "Interferon, Double-Stranded RNA And Protein Phosphorylation", Proc. Nat'l. Acad.

EXAMINER

of hotel

(1980) ("Malik I").

Sci. USA, 73, pp. 3107-11 (1976).

DATE CONSIDERED

1/4/96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

Purity", Abstracts of The Annual Meeting, No. S 202, p. 246 (1978).

V.S. Malik, "Biotechnology Today" (preprint) (1980) ("Malik II").

L.S. Lin et al., "Purification Of Human Leukocyte Interferon To Apparent Homogeneity: Criteria For

V.S. Malik, "Recombinant DNA Technology", Advances In Applied Microbiology, 27, pp. 1-84

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMAR **OFFICE**

ATTY. DOCKET NO. B8/B8 CIP DIV V

SERIAL NO. 08/452,658

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	OTHER DOCUMENTS (including Author, Title, Date, Fertilient Fages, Etc.)
<u> </u>	V.S. Malik, "Biotechnology And Where It Is Going" (preprint) ("Malik III").
4	N. Mantei et al., "The Nucleotide Sequence Of A Cloned Human Leukocyte Interferon cDNA", Gene, 10, pp. 1-10 (1980).
←	M.G. Masucci et al., "Effect Of Interferon-α1 From E.coli On Some Cell Functions", <u>Science</u> , 209, pp. 1431-35 (1980).
d-	A.M. Maxam and W. Gilbert, "A New Method For Sequencing DNA", Proc. Nat'l. Acad. Sci. USA, 74, No. 2, pp. 560-564 (1977).
L	N.E. Murray et al., "Lambdoid Phages That Simplify The Recovery Of In Vitro Recombinants", Mol. Gen. Genet., 150, pp. 53-61 (1977) ("Murray I").
de	N.E. Murray et al., "Molecular Cloning Of The DNA Ligase Gene From Bacteriophage T4", <u>J. Mol. Biol.</u> , 132, pp. 493-505 (1979) ("Murray II").
d	S. Nagata et al., "Synthesis In <u>E. coli</u> Of A Polypeptide With Human Leukocyte Interferon Activity", <u>Nature</u> , 284, pp. 316-20 (1980) ("Nagata I").
4	S. Nagata et al., "The Structure Of One Of The Eight Or More Distinct Chromosomal Genes For Human Interferon-α", Nature, 287, pp. 401-08 (1980) ("Nagata II").
4	M. Pasek et al., "Hepatitis B Virus Genes And Their Expression In E. coli", Nature, 282, pp. 575-579 (1979).
d	M. Ptashne et al., "Autoregulation And Function Of A Repressor In Bacteriophage Lambda", Science, 194, pp. 156-161 (1976).
d	T.M. Roberts et al., "Synthesis Of Simian Virus 40t Antigen In Escherichia coli", Proc. Nat'l. Acad. Sci. USA, 76, pp. 5596-5600 (1979).
<i>f</i>	A. Rosenfeld, "Interferon: The Next Wonder Therapy?", Life, pp. 130-133 (1979).
4	M. Rubinstein et al., "Human Leukocyte Interferon: Production, Purification To Homogeneity, And Initial Characterization", <u>Proc. Nat'l. Acad. Sci. USA</u> , 76, pp. 640-44 (1979) ("Rubinstein I").
X	M. Rubinstein, "Human Leukocyte Interferon Purified To Homogeneity", <u>Science</u> , 202, pp. 1289-90 (1978) ("Rubinstein II").
da	H. Schellekens et al., "In Vivo Immune Stimulation By Interferon During Viral Infection", Antiviral Research, 1, pp. 179-183 (1981).

EXAMINER

DATE CONSIDERED //6/96

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK **OFFICE**

ATTY. DOCKET NO. 88/B8 CIP DIV V APPLICANT

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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GROUP Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
X-	A. Schmidt et al., "An Interferon-Induced Phosphodiesterase Degrading (2'-5') Oligoisoadenylate And The C-C-A Terminus Of tRNA", <u>Proc. Nat'l. Acad. Sci. USA</u> , 76, pp. 4788-92 (1979).
4	P.B. Sehgal and A. D. Sagar, "Heterogeneity Of Poly(I)Poly(C)-Induced Human Fibroblast Interferon mRNA Species", Nature, 288, pp. 95-97 (1980).
<i>d</i> -	D.L. Slate and F. H. Ruddle, "Fibroblast Interferon In Man Is Coded by Two Loci On Separate Chromosomes", <u>Cell</u> , 16, pp. 171-80 (1979).
d	A.G. Stewart et al., "The Effects Of Priming With Human Fibroblast Interferon On The Induction Of The mRNA For Interferon And Other Proteins", Searle Research Laboratories (preprint).
4	W.E. Stewart et al., "Comparisons Of Several Biological And Physiochemical Properties Of Human Leukocyte Interferons Produced By Human Leukocytes And By <u>E.coli</u> ", <u>Gene</u> , 11, pp. 181-86—(1980) ("Stewart I") Abstract ميلاء
d	W.E. Stewart II et al., "Effect Of Glycosylation Inhibitors On The Production And Properties Of Human Leukòcyte Interferon", <u>Virology</u> , 97, pp. 473-76 (1979) ("Stewart II").
<i>-</i>	M. Wiranowska-Stewart et al., "Contributions Of Carbohydrate Moieties To The Physical And Biological Properties Of Human Leukocyte, Lymphoblastoid and Fibroblast Interferons", <u>Abstracts Of The Annual Meeting 1978</u> , No. S 206, p. 247 (1978). 206; p. 247 (パル).
d.	H. Strander and K. Cantrell, "Production Of Interferon By Human Leukocytes In Vitro", Ann. Med. Exp. Fenn., 44, pp. 265-73 (1966).
4	M. Streuli et al., "At Least Three Human Type α Interferons: Structure of α 2", Science, 209, pp. 1343-1347 (1980).
d	J. Sutcliffe, "Complete Nucleotide Sequence Of The <u>Escherichia coli</u> Plasmid pBR322", <u>Cold Spring</u> <u>Harbor Symposium</u> , 49, pp. 77-90, (1979) ("Sutcliffe I").
4	J.G. Sutcliffe, "Nucleotide Sequence Of The Ampicillin Resistance Gene of Escherichia coli Plasmid pBR322", Proc. Natl. Acad. Sci. USA, 75, pp. 3737-3741 (1978) ("Sutcliffe II").
<u>~</u>	T. Taniguchi et al., "Construction And Identification Of A Bacterial Plasmid Containing The Human Fibroblast Interferon Gene Sequence", <u>Proc. Japan Acad.</u> , 55, Ser. B, pp. 464-69 (1979) ("Taniguchi I").
<u>_</u>	T. Taniguchi et al., "Human Leukocyte And Fibroblast Interferons Are Structurally Related", Nature, 285, pp. 547-549 (1980) ("Taniguchi II").
<u></u>	T. Taniguchi et al., "Molecular Cloning Of Human Interferon cDNA", Proc. Nat'l. Acad. Sci. USA, 77, pp. 4003-06 (1980) ("Taniguchi III").
<i>t</i>	T. Taniguchi et al., "The Nucleotide Sequence of Human Fibroblast Interferon cDNA", <u>Gene</u> , 10, pp. 11-15 (1980) ("Taniguchi IV").

EXAMINER

DATE CONSIDERED //6/96

U.S. DEPARTMENT OF COMM PATENT AND TRADE **OFFICE**

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	O THE IS DO SO THE IS TO SO THE IS TH
da	J. Tavernier et al., "Evidence For A Unique Human Fibroblast Interferon (IFN-B ₁) Chromosomal Gene, Devoid Of Intervening Sequences", Laboratory of Molecular Biology (preprint).
de	J. Treuner et al., "Successful Treatment Of Nasopharyngeal Carcinoma With Interferon" (preprint).
4	L. Villa-Komaroff et al., "A Bacterial Clone Synthesizing Proinsulin", Proc. Nat'l. Acad. Sci. USA, 75, pp. 3727-31 (1978).
de	R. Wagner, "Biological Studies Of Interferon", Virology, 13, pp. 323-37 (1961).
4	H. Weissbach et al., "In Vitro Synthesis Of Biologically Active Human Leukocyte Interferon Directed By Recombinant Plasmid DNA", <u>Archives of Biochemistry And Biophysics</u> , 210, pp. 417-19 (1981).
L	J. Weissenbach et al., "Identification Of The Translation Products Of Human Fibroblast Interferon mRNA In Reticulocyte Lysates", <u>Eur. J. Biochem.</u> , 98, pp. 1-8 (1979).
d-	K.C. Zoon et al., "Purification And Partial Characterization Of Human Lymphoblastoid Interferon", Proc. Nat'l. Acad. Sci. USA, 76, pp. 5601-05 (1979).

EXAMINER

DATE CONSIDERED //4/96